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 841 CAACATTCAGATCCCTGGGCTCAGACATAGATCTATCCCAAGGAGGTTGAAG 900
 901 CTTCTGTCACCTCCGATCCAGATCTCTGCTGACCTCACTGAGCAAGCAACACATCA 960
 901 CTTCTGTCACCTCCGATCCAGATCTCTGCTGACCTCACTGAGCAAGCAACACATCA 960
 961 CTGAGTCACAGCTCTGCTGAGACCTCTCAAGCCGCGCCACAGAGTCACTGAC 1020
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 1021 CTCATGTCACAGCTCTGCTGAGACCTCTCAAGCCGCGCCACAGAGTCACTGAC 1080
 1021 CTCATGTCACAGCTCTGCTGAGACCTCTCAAGCCGCGCCACAGAGTCACTGAC 1080
 1081 CACCGGGGCGCCAGACCTCTGCTGAGACCTCTCAAGCCGCGCCACAGAGTCACTGAC 1140
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 1141 AAACCTGAGCTCTCTGTTGAGACCAAGTTACGTCAGAGTCACTGAGTCACTGAG 1200
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 1741 CCCACCGCGCTCACTGAGTCACTGAGTCACTGAGTCACTGAGTCACTGAGTCACTGAG 1800
 1741 CCCACCGCGCTCACTGAGTCACTGAGTCACTGAGTCACTGAGTCACTGAGTCACTGAG 1800
 1801 GGGCAGCATGTCAGTCACTGAGTCACTGAGTCACTGAGTCACTGAGTCACTGAGTCACTGAG 1860
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 1861 CGGAGTCACTGAGTCACTGAGTCACTGAGTCACTGAGTCACTGAGTCACTGAGTCACTGAG 1920
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 1921 GGCACATGTTCTGTTTTCAGTAAAGAGAGCTGATCACTGAGTCACTGAGTCACTGAGTCACTGAG 1980

Db 1921 GGCACATGTTCTGTTTTCAGTAAAGAGAGCTGATCACTGAGTCACTGAGTCACTGAGTCACTGAG 1980
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 Db 1981 TGCATTAATAATCACTGAGTCACTGAGTCACTGAGTCACTGAGTCACTGAGTCACTGAGTCACTGAG 2015

RESULT 15
 AAC66892
 ID AAC66892 standard; cDNA; 2016 BP.
 XX AAC66892;
 XX AC
 XX 27-MAR-2001 (first entry)
 XX Human EXMAD-3 coding sequence SEQ ID NO: 28.
 DE Extracellular matrix and adhesion-associated protein; EXMAD; cancer;
 XX inflammation; reproductive disorder; cardiovascular disorder;
 KW immune disorder; musculoskeletal disorder; developmental disorder;
 KW gastrointestinal disorder; cell proliferation disorder; ss.
 XX
 OS Homo sapiens.
 XX
 XX WO200068380-A2.
 XX
 XX 16-NOV-2000.
 XX
 XX 10-MAY-2000; 2000WO-US12811.
 XX
 XX 11-MAY-1999; 99US-0133643.
 XX
 XX 23-AUG-1999; 99US-0150409.
 XX
 XX (INCYTE) INCYTE GENOMICS INC.
 XX
 XX Bandman O, Hillman JL, Tang YT, Lal P, Yue H, Baughn MR, Lu DAM;
 PI Azimzai Y;
 XX
 XX MPI; 2001-007395/01.
 XX
 XX P-PSDB; AAB27225.
 XX
 XX Isolated polynucleotide encoding extracellular matrix or
 XX adhesion-associated protein (EXMAD) useful for diagnosing, treating, or
 XX preventing disorders associated with expression of EXMAD such as
 XX proliferative, immune and genetic disorders -
 XX
 XX Claim 4; Page 114; 129pp; English.
 XX
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 XX EXMAD-6, EXMAD-7, EXMAD-8, EXMAD-9, EXMAD-10, EXMAD-11, EXMAD-12,
 XX EXMAD-13, EXMAD-14, EXMAD-15, EXMAD-16, EXMAD-17, EXMAD-18, EXMAD-19,
 XX EXMAD-20, EXMAD-21, EXMAD-22, EXMAD-23, EXMAD-24 and EXMAD-25. They are
 XX useful in the prevention and treatment of cancers, cell proliferation,
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 XX gastrointestinal disorders and inflammation.
 XX
 XX Sequence 2016 BP; 482 A; 678 C; 504 G; 352 T; 0 other;
 XX

Query Match 99.8%; Score 2010.8; DB 22; Length 2016;
 Best Local Similarity 99.9%; Pred. No. 0;
 Matches 2012; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
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QY 182 AGAAGTGGCCGCTATGACTCTAGCACCGGCGCAGCGGCTCTGGAAGTCAAAACGCTGAG 241
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QY 302 GGGAGCCAGAGAAATTTCCCTGCAAGAGAGACCCAGAGTTTCACAAAAACATCTCCCAA 361
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QY 422 AGCTGGAATGACACAGTTTCAGACCATCAGCAGTGTCCGAGGAAGCCTCTTTGA 481
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DB 1201 CTCCTAGAGGCTGGGTGAGAGTGGGCAAAACAACTTCTTGTGGAGCTCTCTCTTC 1260
QY 1262 CTCCTAGAGGCTGGGTGAGAGTGGGCAAAACAACTTCTTGTGGAGCTCTCTCTTC 1321
DB 1261 CTCCTAGAGGCTGGGTGAGAGTGGGCAAAACAACTTCTTGTGGAGCTCTCTCTTC 1320
QY 1322 GGCATCGCAACCAAGGGCCCTTCCCAACAGAGAGGACCTCTCTCTTCTGTCTCTCTTC 1381
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QY 1382 GACTACCAACCAAGAGGAGGAGCAAGCAAGCACTTTCAGCAAGATCAAACTCTCAGC 1441
DB 1381 GACTACCAACCAAGAGGAGGAGCAAGCAAGCACTTTCAGCAAGATCAAACTCTCAGC 1440
QY 1442 GAAGACCAAGTGAAGGCCCAACAGCCACCGCCAGCTGCGCGGAGCGGCGGACACA 1501
DB 1441 GAAGACCAAGTGAAGGCCCAACAGCCACCGCCAGCTGCGCGGAGCGGCGGACACA 1500
QY 1502 GACGTGAGTGAAGTGAAGTGGAGTTCCTCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 1561
DB 1501 GACGTGAGTGAAGTGAAGTGGAGTTCCTCTCTCTCTCTCTCTCTCTCTCTCTCTCT 1560
QY 1562 GAAGACCTCAGTGAAGTGGAGTGGAGAGGCTGATGACAGCTCCACCGGAGCTC 1621
DB 1561 GAAGACCTCAGTGAAGTGGAGTGGAGAGGCTGATGACAGCTCCACCGGAGCTC 1620
QY 1622 CACGCCACCGCCCTCAGTTCAGAGTCTCTTACTGCTGCTGAGAGAGGCTAAACGACA 1681
DB 1621 CACGCCACCGCCCTCAGTTCAGAGTCTCTTACTGCTGCTGAGAGAGGCTAAACGACA 1680
QY 1682 TCAGTGCAGCCAGGAGTTCCTGTAAGCAAGAGGCTGCTGCTGAGCTGGGCTC 1741
DB 1681 TCAGTGCAGCCAGGAGTTCCTGTAAGCAAGAGGCTGCTGCTGAGCTGGGCTC 1740
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QY 1802 GGCAGATGTCCAGCCCTTAACCCAGATGTGCAACAGGACCTCTGCTCAATCCACC 1861
DB 1801 GGCAGATGTCCAGCCCTTAACCCAGATGTGCAACAGGACCTCTGCTCAATCCACC 1860
QY 1862 GGAGTGTATGTATGGGAGGCTTCACTGTTCCAGAGGTTCTTGGACTCAGCTTG 1921
DB 1861 GGAGTGTATGTATGGGAGGCTTCACTGTTCCAGAGGTTCTTGGACTCAGCTTG 1920
QY 1922 GCACATGTTCTGTTTCAAGTAAAGAGACCTGATCAACCCATCTGTTGCTTCCATCT 1981
DB 1921 GCACATGTTCTGTTTCAAGTAAAGAGACCTGATCAACCCATCTGTTGCTTCCATCT 1980
QY 1982 GCATTAAATTCAGTGTGGGCAAAAAA 2015
DB 1981 GCATTAAATTCAGTGTGGGCAAAAAA 2014

Search completed: January 12, 2004, 19:22:24
Job time : 555 secs

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QY 21 SerGlySerSerAlaGlyProSerThrArgAlaAspThrAlaMetThrThrAspAsp 40
Db 120 TCTGGGAGCTCTGCAGGCCCCAGCACCGCAGAGCAGACACTCGATGACAAACGAGAC 179
QY 41 ThrGluValProAlaMetThrLeuAlaProGlyHisAlaAlaLeuGluThrGlnThrLeu 60
Db 180 ACAGAAGTGGCCGCTATGATCTCTAGCAGCCGCGCCACCGCTCTGGAAACTCAACGCTG 239
QY 61 SerAlaGluThrSerSerArgAlaSerThrProAlaGlyProIleProGluAlaGluThr 80
Db 240 AGGCTCTGAGACCTCTCTAGGGCTCAACCCAGCCGCGCCCACTCAGAGAGCAGAGACC 299
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QY 101 AsnPheMetValLeuIleAlaThrSerValGluThrSerAlaAlaSerGlySerProGlu 120
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QY 121 GlyAlaGlyMetThrThrValGlnThrIleThrGlySerAspProGluGluAlaIlePhe 140
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QY 141 AspThrLeuCysThrAspSerSerGluGluAlaLysThrLeuThrMetAspIleLeu 160
Db 480 GACACCTTTGCAACCGATGACAGCTCTGGAAGAGGCAAGACACTCACAATGGACATATTG 539
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QY 201 GlyProHisProValIleThrProSerArgAlaSerGluSerSerAlaSerSerAspGly 220
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QY 221 ProHisProValIleThrProSerTrpSerProGlySerAspValThrLeuLeuAlaGlu 240
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QY 261 ThrThrSerSerIleProGlyAlaSerAspIleAspLeuIleProThrGluGlyValLys 280
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QY 361 GluThrSerAlaLeuSerValGluThrProSerTrpValLysValSerGlyAlaAlaPro 380

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QY 461 AlaLysThrThrMetLysProGlnProArgProArgLeuProGlyArgGlyArgPro 480
Db 1440 GCGAAGACCAAGATGAAGCCCAACAGCCAGCCGACGACTGCGCGAGCAGCGACCA 1499
QY 481 GlnThr 482
Db 1500 CAGACG 1505
RESULT 15
AAC66892
ID AAC66892 standard; cDNA; 2016 BP.
AC AAC66892;
XX XX 27-MAR-2001 (first entry)
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XX XX WO200068380-A2.
XX XX 16-NOV-2000.
XX XX 10-MAY-2000; 2000WO-US12811.
XX XX 11-MAY-1999; 99US-0133643.
XX XX 23-AUG-1999; 99US-0150409.
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XX XX Azimzai Y;
XX XX WPI; 2001-007395/01.
XX XX P-PSDB; AAB27225.
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XX XX EXMAD-6, EXMAD-7, EXMAD-8, EXMAD-9, EXMAD-10, EXMAD-11, EXMAD-12,
XX XX EXMAD-13, EXMAD-14, EXMAD-15, EXMAD-16, EXMAD-17, EXMAD-18, EXMAD-19,
XX XX EXMAD-20, EXMAD-21, EXMAD-22, EXMAD-23, EXMAD-24 and EXMAD-25. They are

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CC cardiovascular, reproductive, immune, musculoskeletal, developmental and
CC gastrointestinal disorders and inflammation.

Sequence 2016 BP; 482 A; 678 C; 504 G; 352 T; 0 other;
XX SQ

Alignment Scores:

Pred. No.:	3.06e-98	Length:	2016
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Percent Similarity:	100.00%	Conservative:	0
Best Local Similarity:	100.00%	Mismatches:	0
Query Match:	100.00%	Indels:	0
DB:	22	Gaps:	0

US-10-066-494-63 (1-482) X AAC66892 (1-2016)

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Qy 21 SerGlySerAlaGlyProSerThrArgArgAlaAspThrAlaMetThrThrAsp 40
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 Db 119 TCTGGGAGCTCTGAGGGCCCGAGACCTGGGATGACACGGACGAC 178

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Qy	61	SerAlaGluThrSerSerArgAlaSerThrProAlaGlyProIleProGluAlaGluThr	80
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Dbb

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[illegible]

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321	QY	ProHisAlaThrValGlyThrProLeuProThrAsnSerAlaThrGluArgGluValThr	340
1019	Db	CCTCARGCCACGGTGGGACCCCACTCCCACTTACAGCGGCCACAGAAAGAGATGACA	1078
341	QY	AlaProGlyAlaThrThrLeuSerGlyAlaLeuValThrValSerArgAsnProLeuGlu	360
1079	Db	GCACCCGGGGCCACGACCTCAGTGGAGCTCTGGTCAACAGTTAGCAGGAATCCCTGGAA	1138
361	QY	GluThrSerAlaLeuSerValGluThrProSerTyrValValSerGlyAlaAlaPro	380
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Search completed: January 12, 2004, 16:41:16
Job time : 450 secs

